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09/390,026		09/03/1999	CHARLES A. PEYSER	07710.0001-0 6211		
32042	7590	07/28/2003				
PATTON			EXAMINER			
8484 WEST SUITE 900			GARG, YOGESH C			
MCLEAN,	VA 2210	2		ART UNIT	PAPER NUMBER	
				3625		
				DATE MAILED: 07/28/2003		

Please find below and/or attached an Office communication concerning this application or proceeding.

	09/390,026	PEYSER ET AL.	کہ					
Offic Action Summary	Examiner	Art Unit	\					
	Yogesh C Garg	3625						
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence ad	ldress					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). - Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).								
1) Responsive to communication(s) filed on 09 N	lay 2003 .							
	s action is non-final.							
Since this application is in condition for allowa closed in accordance with the practice under <i>E</i> Disposition of Claims			ne merits is					
4)⊠ Claim(s) <u>1-38</u> is/are pending in the application.								
4a) Of the above claim(s) is/are withdraw								
5) Claim(s) is/are allowed.								
6)⊠ Claim(s) <u>1-38</u> is/are rejected.								
7) Claim(s) is/are objected to.								
8) Claim(s) are subject to restriction and/or election requirement.								
Application Papers								
9) The specification is objected to by the Examiner								
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.								
If approved, corrected drawings are required in rep	ly to this Office action.							
12) The oath or declaration is objected to by the Exa	aminer.							
Priority under 35 U.S.C. §§ 119 and 120								
13) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a))-(d) or (f).						
a) ☐ All b) ☐ Some * c) ☐ None of:								
 Certified copies of the priority documents 	have been received.							
2. Certified copies of the priority documents	have been received in Application	on No						
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 								
14) Acknowledgment is made of a claim for domestic	•		I application).					
a) The translation of the foreign language provisional application has been received.								
15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.								
Attachment(s)								
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449) Paper No(s)	5) Notice of Informal F	(PTO-413) Paper No atent Application (PT						
5. Patent and Trademark Office TO-326 (Rev. 04-01) Office Acti	ion Summary	Part of Paper No. 12						

Applicati n N .

Applicant(s)

Page 2

Application/Control Number: 09/390,026

Art Unit: 3625

DETAILED ACTION

Response to Amendment

1. Response to Office Action, paper number 7 received on 12/16/2002, is acknowledged and entered. No amendments, cancellations and additions have been made to the originally filed claims. Currently claims 1-38 are pending for examination.

Response to Arguments

- 2. Applicant's arguments with respect to 35 U.S.C. 112, second paragraph rejection of claims 4 and 17, filed on 05/09/2003 have been considered and are persuasive (see response, page 2, lines 2-9). Therefore, the previous rejection of claims 4 and 17 under 35 U.S.C. 112, second paragraph is withdrawn.
- 2.1. Applicant's arguments with respect to 35 U.S.C. 103 (a) rejection of claims 1-38, filed on 05/09/2003 have been considered but are moot in view of the new ground(s) of rejection made in view of Giovannoli combined with Shkedy (US Patent 6,260,024) under 35 U.S.C. 103 (a).

This is a non-final rejection.

Drawings

3. The drawings received on 09/3/1999 are acceptable. A copy of PTO Form 948 confirming approval of the drawings is enclosed.

Page 3

Application/Control Number: 09/390,026

Art Unit: 3625

Claim R j cti ns - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-3, 5, 8-16, 18, 21-38 are rejected under 35 U.S.C. 103(a) as being unpatentable over Giovannoli and further in view of Shkedy.

4.1. **With regards to claims 1**, Giovannoli discloses a method for purchasing services, comprising:

receiving a request for purchasing at least one service from a buyer via a buyer terminal (see at least FIG.1, "BUYER " represents buyers' terminals, col.2, lines 52-65, ".....processes requests for quotation for goods and/or services from a buyer ...", col.3, lines 5-21, col.5, lines 49-57, FIG.2A, FIG.4, FIG.8);

providing the request to a plurality of seller terminals, each of the seller terminals being associated with a different providers of services (see at least FIG.1, "VENDOR " represents sellers' terminals, col.2, lines 52-col.3, line 21, ".....transmitting or making available the buyer's request for quotation to said selected vendors ...", col.5, lines 49-57, FIG.2A, FIG.4, FIG.8;

receiving a reply from at least one of the seller terminals in response to the request(see at least col.2, lines 52-col.3, line 21, ".....said selected vendors communicating their quotations either directly to the buyer or to the computerized system ", col.5, lines 58-61, FIG.2A, FIG.2B, FIG.4, FIG.8);

providing the reply to the buyer terminal (see at least col.2, lines 52-col.3, line 21,

Art Unit: 3625

".....said selected vendors communicating their quotations either directly to the buyer or to the computerized system ", col.5, lines 58-61, FIG.2A, FIG.2B, FIG.4, FIG.8);

receiving a selection from the buyer terminal in response to the reply (see at least FIG.2B "Enable the buyer to select options...quotations....", col.6, lines 1-11, ".....would permit the buyer to select a response option directly from the quotation HTML-page....."); and notifying a provider of the selection and an identity of the buyer (see at least FIG.2B "such options may include sending an electronic purchase order in response to a vendors quotation.....processing of HTML e-mail responses....", col.6, lines 1-11, " The option may be to request that an e-mail purchase order be sent to a vendor.....");.

Giovannoli teaches selling services without any restriction from any types of vendors without any restriction via a communication network (see at least col.1, lines 5-15, " *The invention relates generally...for processing requests for quotations for...services from network members...through the computer based communications network of network members* ", col.2, lines 35-51, col.7, lines 31-47). Giovannoli does not explicitly disclose buying/selling telecommunication services. However, Shkedy, in the same filed of electronic commerce of buying and selling, explicitly teaches buying/selling telecommunication services (see Shkedy col.28, lines 35-38, "... Long Distance Telephonegroup of business could negotiate a better rate of on their long distance").

In view of Shkedy, it would have been obvious to a person of an ordinary skill in the art at the time of the invention to modify Giovannoli to incorporate the feature of buying and selling telecommunication services as explicitly disclosed in Shkedy. Doing so would help the buyers to locate appropriate vendors and vendors/sellers to dispose off their surplus capacity efficiently and economically as stated in Giovannoli (see at least col.1, lines 25-41).

Art Unit: 3625

With r gards to claims 2-3, Giovannoli/Shkedy further teaches:

registering the buyer prior to receiving the request (see Giovannoli, col.4, lines 1-4, "
registered as a user by completing an application and can be a buyer", col.4, line 67-col.5, line
8),

obtaining contact information from the buyer and the buyer name (col.4, line 67-col.5, line 8, "....A potential user accesses the Internet......and becomes a quotation network user by completing a registration application providing necessary data about itself ". Note: The necessary registration data to include buyer's name and contact information.):

assigning an initial password to the buyer (col.4, lines 58-60, " *New members would receive password information*").

With regards to claim 5, Giovannoli/Shkedy teaches Identifying billing preferences for the service (see at least Giovannoli, FIG.2B, " ... Buyer to select options.....appropriate credit information of the buyer be provided to the vendor from records kept by the system ", col.6, lines 2-23, "... to effect automatically a credit purchase......payment on confirmation from the shipper....and accepted by the buyer...permit release of funds to the vendors account...).

With regards to claim 8, Giovannoli/Shkedy teaches: compiling a list of providers to receive the request; and wherein the providing the request includes: granting access to the request to only the providers on the list (see at least Giovannoli, FIG.5, " *Table of selected vendors.....populate FTP files of vendors selected for this RFO......Get a vendor from.....selected table...*", col.5, lines 9-39).

Art Unit: 3625

With regards to claim 10, Giovannoli/Shkedy teaches: verifying an identity of the buyer and presenting the request to the seller terminals only when the identity of the buyer is verified (see at least Giovannoli, col.4, lines 1-4, "... registered as a user by completeing an application ...", col.4, lines 58-60, "... members would receive password information...." col.4, lines 67-col.5, line 8, ".....once registered, a member can access the forms necessary for preparing a request for quotation....").

With regards to claim 11, Giovannoli/Shkedy teaches presenting, to the buyer terminal, contractual terms and conditions for providing the at least one telecommunication service from the notified provider (see at least Giovannoli, col.5, lines 58, " *The lower portion of FIG.8.* shows a response from ...with pricing, contact information, delivery, and vendor notes....subject to prior sale...", FIG.8); and

receiving an acceptance of the terms and conditions from the buyer terminal (see Giovannoli at least FIG.2B " Enable the buyer to select options ... quotations ", col.6, lines 1-11, " would permit the buyer to select a response option directly from the quotation HTML-page.....", FIG.2B ".... such options may include sending an electronic purchase order in response to a vendors quotation processing of HTML e-mail responses....", col.6, lines 1-11, " The option may be to request that an e-mail purchase order be sent to a vendor.....").

Art Unit: 3625

With regards to claim 12, Giovannoli/Shkedy teaches receiving, from the seller terminals, filtering criteria that specifies types of requests the providers want to receive; and distributing the request to seller terminals based on the filtering criteria (see at least Giovannoli, col.5, lines 11-36, "....vendors may "deselect" themselves from quoting on certain types of RFQs.......Filtering performed by a quotation system computer may simply involve limiting the network members to whom the RFQ is given and/or to whom responses are given...", FIG.7, "Vendor adds to the data packet......Note: Vendor's filter qualifications for buyers can be registered.....", col.7, lines 31-47.).

With regards to system claim 13, its limitations correspond to the limitations of the method claim 1 analyzed above and are therefore analyzed and rejected on the same basis. Also see Giovannoli, col.6, lines 36-59.

With regards to system claims 14-16, 18, 21-25, their limitations correspond to the limitations of the method claims 1-3, 5, and 8-12 analyzed above and are therefore analyzed and rejected on the same basis. Also see Giovannoli, col.6, lines 36-59.

With regards to claim 26, Giovannoli discloses a computer-implemented method for purchasing services, comprising:

generating a request for select services (see at least FIG.1, "BUYER" represents buyers' terminals, col.2, lines 52-65, ".....processes requests for quotation for goods and/or services from a buyer ...", col.3, lines 5-21, col.5, lines 49-57, FIG.2A, FIG.4, FIG.8);

Art Unit: 3625

distributing the request to a plurality of sellers of services (see at least FIG.1, "VENDOR "represents sellers' terminals, col.2, lines 52-col.3, line 21, ".....transmitting or making available the buyer's request for quotation to said selected vendors ...", col.5, lines 49-57, FIG.2A, FIG.4, FIG.8:

receiving replies to the request from the sellers (see at least col.2, lines 52-col.3, line 21, ".....said selected vendors communicating their quotations either directly to the buyer or to the computerized system ", col.5, lines 58-61, FIG.2A, FIG.2B, FIG.4, FIG.8);

selecting at least one of the sellers based on the received replies (see at least col.2, lines 52-col.3, line 21, ".....said selected vendors communicating their quotations either directly to the buyer or to the computerized system ", col.5, lines 58-61, FIG.2A, FIG.2B, "....Enable the buyer to select options...quotations....", FIG.4, FIG. 8, col.6, lines 1-11, ".....would permit the buyer to select a response option directly from the quotation HTML-page....."); and

notifying the at least one seller of the selection (see at least FIG.2B "such options may include sending an electronic purchase order in response to a vendors quotation.....processing of HTML e-mail responses....", col.6, lines 1-11, " The option may be to request that an e-mail purchase order be sent to a vendor.....");

Giovannoli teaches selling services without any restriction from any types of vendors without any restriction via a communication network (see at least col.1, lines 5-15, " *The invention relates generally...for processing requests for quotations for...services from network members...through the computer based communications network of network members* ", col.2, lines 35-51, col.7, lines 31-47). Giovannoli does not explicitly disclose buying/selling telecommunication services. However, Shkedy, in the same filed of electronic commerce of buying and selling, explicitly teaches buying/selling telecommunication services (see Shkedy

Art Unit: 3625

col.28, lines 35-38, ".. Long Distance Telephonegroup of business could negotiate a better rate of on their long distance ").

In view of Shkedy, it would have been obvious to a person of an ordinary skill in the art at the time of the invention to modify Giovannoli to incorporate the feature of buying and selling telecommunication services as explicitly disclosed in Shkedy. Doing so would help the buyers to locate appropriate vendors and vendors/sellers to dispose off their surplus capacity efficiently and economically as stated in Giovannoli (see at least col.1, lines 25-41).

With regards to claim 27, Giovannoli/Shkedy teaches: compiling a list of sellers to receive the request; and wherein distributing the request includes: granting access to the request to only the sellers on the list (see at least Giovannoli, FIG.5, " *Table of selected vendors....populate FTP files of vendors selected for this RFO......Get a vendor from....selected table...*", col.5, lines 9-39).

With regards to claim 29, Giovannoli/Shkedy teaches: verifying an identity of an initiator of the request and distributing the request includes: presenting the request to the sellers only when the identity is verified (see at least Giovannoli, col.4, lines 1-4, col.4, lines 58-60, col.4, lines 67-col.5, line 8).

Art Unit: 3625

With regards to system claims 30-34, their limitations correspond to the limitations of the method claims 26-29 analyzed above and are therefore analyzed and rejected on the same basis. Also see Giovannoli, col.6, lines 36-59.

With regards to claim 35, Giovannoli discloses a method comprising:

receiving requests for providing services from a plurality of buyers via buyers' terminals (see at least FIG.1, "BUYER " represents buyers' terminals, col.2, lines 52-65, ".....processes requests for quotation for goods and/or services from a buyer ...", col.3, lines 5-21, col.5, lines 49-57, FIG.2A, FIG.4, FIG.8);

providing the requests to a plurality of seller terminals, the requests excluding identities of the buyers, each of the seller terminals being associated with a different providers of services (see at least FIG.1, "VENDOR" represents sellers' terminals, col.2, lines 52-col.3, line 21, ".....transmitting or making available the buyer's request for quotation to said selected vendors ...", FIG.7, "Sample buyer's data packet.....Buyer's identification (code) ". Note: A code is used to identify the buyer while transmitting the requests to sellers and not the actual identity of the buyer. Also see col.5, lines 49-57, FIG.2A, FIG.4, FIG.8);

receiving replies from the seller terminals in response to the request and providing the replies to the buyer terminals (see at least col.2, lines 52-col.3, line 21, ".....said selected vendors communicating their quotations either directly to the buyer or to the computerized system", col.5, lines 58-61, FIG.2A, FIG.2B, FIG.4, FIG.8;

receiving selections from the buyer terminals based on the replies (see at least FIG.2B "
....Enable the buyer to select options...quotations....", col.6, lines 1-11, "....would permit the
buyer to select a response option directly from the quotation HTML-page....."); and

Art Unit: 3625

notifying providers of the selection and the identities of the buyers (see at least FIG.2B "such options may include sending an electronic purchase order in response to a vendors quotation.....processing of HTML e-mail responses....", col.6, lines 1-11, " The option may be to request that an e-mail purchase order be sent to a vendor.....");.

Giovannoli teaches selling services of any type without any restriction from any types of vendors without any restriction via a communication network (see at least col.1, lines 5-15, "

The invention relates generally...for processing requests for quotations for...services from network members...through the computer based communications network of network members ", col.2, lines 35-51, col.7, lines 31-47). Giovannoli does not explicitly disclose buying/selling telecommunication services. However, Shkedy, in the same filed of electronic commerce of buying and selling, explicitly teaches buying/selling telecommunication services (see Shkedy col.28, lines 35-38, ".. Long Distance Telephonegroup of business could negotiate a better rate of on their long distance "). In view of Shkedy, it would have been obvious to a person of an ordinary skill in the art at the time of the invention to modify Giovannoli to incorporate the feature of buying and selling telecommunication services as explicitly disclosed in Shkedy.

Doing so would help the buyers to locate appropriate vendors and vendors/sellers to dispose off their surplus capacity efficiently and economically as stated in Giovannoli (see at least col.1, lines 25-41).

With regards to system claim 36, its limitations correspond to the limitations of the method claim 35 analyzed above and are therefore analyzed and rejected on the same basis. Also see Giovannoli, col.6, lines 36-59.

Art Unit: 3625

With regards t claim 37, for computer-readable medium configured to store instructions that cause a computer to perform, its limitations correspond to the limitations of the method claim 35 analyzed above and are therefore analyzed and rejected on the same basis.

Also see Giovannoli, col.6, lines 36-59.

With regards to claim 38, for computer-readable medium configured to store instructions that cause a computer to perform, its limitations correspond to the limitations of the method claim 26 analyzed above and are therefore analyzed and rejected on the same basis.

Also see Giovannoli, col.6, lines 36-59.

5. Claims 4 and 17 are rejected under 35 U.S.C. 103(a) as being as being obvious over Giovannoli/ Shkedy in view of Harper et al. (US Patent 5,416,833), hereinafter, referred to as Harper.

With regards to claims 4 and 17, Giovannoli/Shkedy teaches a method and system

Purchasing telecommunication services, as disclosed and analyzed in claims 1 and 14 above. .

Giovannoli/Shkedy further teaches obtaining business information of the buyer (see Giovannoli, FIG.7, "Sample Buyer's Data Packet-----Note: Buyer's filter conditions might include language spoken.....location of the vendor").

Giovannoli/Shkedy does not explicitly disclose obtaining demographics -characteristics of the individual people in business, if the buyer is a business entity. Harper, in the same field of endeavor, i.e. of receiving service requests and orders for telephone services, teaches obtaining demographics about the individual people (see at least col.18, lines 58-61, "...demographics and life-style clues obtained during the contact").

Art Unit: 3625

In view of Harper, it would have been obvious to a person of an ordinary skill in the art at the time of the invention to modify Giovannoli/Shkedy to include the step of obtaining demographics -characteristics of the individual people in business because it would enable the suppliers to recommend and sell products and services to customers based upon their characteristics, as explicitly taught in Harper (col.18, lines 58-61).

- 6. Claims 6-7 and 19-20 are rejected under 35 U.S.C. 103(a) as being as being obvious over Giovannoli/ Shkedy in view of Official Notice.
- 6.1. With regards to claims 6 and 19, Giovannoli/Shkedy teaches a method and system purchasing telecommunication services, as disclosed and analyzed in claims 1 and 14 above. Giovannoli/Shkedy further teaches identifying telecommunication services for each of the business sites, and identifying desired features of each of the telecommunication services (see at least Giovannoli, col.4, lines 1-49, "... The programming.....would include information sufficient.....to identify standard goods or services that they wish to identify in a request for quotation ", FIG.7, " Product identification", Fig.8, ".....Product name.....Product numberManufacturer....") and receiving, from the buyer terminal, an identification of business sites to ship goods (see at least Giovannoli, FIG.7, "...Sample Buyers Data PacketShip destination ", FIG.8, "....Routing to: New Jersey"). Giovannoli/Shkedy does not disclose identifying business sites to receive the at least one telecommunication service.

Official Notice is taken of the fact and benefits of informing or identifying the locations where the services are to used . As per knowledge generally available it is well known that buyers (including both individual and businesses) when ordering for repair services of appliances or installation of new wiring, cable services , etc. it would be inherent to inform/identify the locations where the said services are required so that the supplier of services

Art Unit: 3625

can access and repair/install the services. In view of the Official Notice, it would have been obvious to a person of an ordinary skill in the art at the time of the invention to modify Giovannoli/Shkedy to include the step of identifying the business sites to receive the ordered service. Doing so would enable the supplier of services to access and repair/install the services, as explained above in the examples.

6.2. With regards to claims 7 and 20, Giovannoli/Shkedy teaches a method and system purchasing telecommunication services, as disclosed and analyzed in claims 1 and 14 above. Giovannoli/Shkedy does not disclose obtaining information regarding prior use of telecommunication services of the buyer. Official Notice is taken of the fact and benefits of obtaining information regarding prior use of services/products of the buyer. As per knowledge generally available it is very well known that salesmen do enquire from buyers information regarding prior use of services or products they purchase. For example, when buying a car at a dealer, the car salesmen always want to know which car you want to trade, or telemarketers for loans enquire the buyers their existing rate of interest, or telemarketers for long distance telephone services enquire about the present service. Knowing information about the prior use helps the salesmen to compare their products with the products used earlier by the buyers and inform them about the salient facts about their products.

In view of the Official Notice, it would have been obvious to a person of an ordinary skill in the art at the time of the invention to modify Giovannoli/Shkedy to include the step of obtaining information about prior use of the service from the buyer because this information will help the salesmen to better convince the buyers to buy their products, as explained above in the examples.

Page 14

Application/Control Number: 09/390,026 Page 15

Art Unit: 3625

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- (i) US patent 6,055,513 to Katz et al. teaches an apparatus and method for buying and selling product and services, including telephone services, over communication networks (see col. 1, lines 7-17 and col.10, lines 7-29).
- (ii) US Patent 5,819,029 to Edwards et al. teaches a system and a method to verify a transaction involving a change of the customer's local, long distance, or other communications career (see abstract, col.1, lines 5-10).
- (iii) EP 0 858 231 A2 to White et al teaches a system and a method to provide users with the current rate information offered by various long distance carriers and allowing users to choose their long distance carriers (see page 2, lines 44-58).
- (iv) Press release, "VoiceLog Passes 100,000 Mark on Third Party Verifications"; PR Newswire, August 22, 1997: extracted on Internet from Dialog database discloses that VoiceLog, LLC provides third party verification services to confirm long distance and other telephone company service orders.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Yogesh C Garg whose telephone number is 703-306-0252. The examiner can normally be reached on M-F (8:30-4:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wynn W Coggins can be reached on 703-308-1344. The fax phone numbers for the

Art Unit: 3625

organization where this application or proceeding is assigned are 703-305-7687 for regular communications and 703-305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.

Yogesh C Garg Examiner Art Unit 3625 Page 16

YCG July 23, 2003